

In re Application of Charles Ray Masters, et al.
Application No. 10/810,931

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AMENDMENTS TO THE CLAIMS

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1. (withdrawn) A sunscreen fabric comprising:
a warp knit fabric having at least a two bar construction, and a polymer coating applied to said fabric, wherein said polymer coating comprises a urethane polymer and the coated fabric exhibits a cup/curl of less than about 20 mm at 96 inches of width.
2. (withdrawn) A fabric according to Claim 1, wherein said polymer coating is substantially transparent.
3. (withdrawn) A fabric according to Claim 1, wherein said fabric has an openness of about 2 to about 25%.
4. (withdrawn) A fabric according to Claim 1, wherein said fabric has a mark-off resistance of about 3.5 or greater.
5. (withdrawn) A fabric according to Claim 1, wherein said fabric further comprises a flame retardant.
6. (withdrawn) A fabric according to Claim 1, wherein said fabric is in the form of a window shade.
7. (withdrawn) A sunscreen comprising:
a knit fabric, and
a mechanism for securing said knit fabric to a structure.
8. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric has an openness of about 2 to about 25%.
9. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is coated with a polymer, and said coated fabric exhibits a Cup/curl of about 20 mm or less over 96 inches of width.

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10. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is coated with a polymer, and said coated fabric exhibits a mark-off resistance of about 3.5 or greater.

11. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is coated with a polymer selected from the group consisting of aliphatic polyesters, aliphatic polyethers, and combinations thereof.

12. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is a warp knit fabric having at least a two bar knit construction.

13. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is a warp knit fabric selected from the group consisting of tricot knit and raschel knit fabrics.

14. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric has an openness of about 2 to about 25% and said knit fabric is coated with a polymer, wherein said coated fabric exhibits a Cup/curl of about 20 mm or less over 96 inches of width when tested according to a Cup/curl test, and a mark-off resistance of about 3.5 or greater.

15. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric is coated with a substantially transparent polymer coating.

16. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric includes a pattern.

17. (withdrawn) A sunscreen according to Claim 16, wherein said pattern is defined by a printed pattern, an embossed pattern, a thermal pattern or a fluid treatment pattern.

18. (withdrawn) A sunscreen according to Claim 7, wherein said knit fabric defines first and second surfaces, and the first surface of the fabric has a visual appearance which is different from that of the second surface.

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19. (withdrawn) A sunscreen according to Claim 7, wherein said fabric and mechanism define a sunscreen in a form selected from the group consisting of roller shades, Roman shades, pleated shades, awnings, cellular shades, vertical blinds, umbrellas, room screens, and dividers.

20. (Currently amended) A method of making a sunscreen fabric comprising the steps of:

providing a warp knit fabric having at least a two bar construction, and coating said fabric with a coating comprising a combination of a first urethane polymer having an elongation at break of greater than or equal to 500% blended with and a second urethane polymer having an elongation at break of less than 500%, wherein the ratio of the first urethane polymer to said second urethane polymer is about 10:1 on a solids basis.

21. (Original) The method according to Claim 20, wherein said fabric has an openness of about 2 to about 25%.

22. (Original) The method according to Claim 20, further comprising the step of treating the fabric with a flame retardant.

23. (Original) The method according to Claim 20, further comprising the step of dyeing the fabric.

24. (Original) The method according to Claim 20, further comprising the step of providing the fabric with a pattern by a process selected from the group consisting of printing, thermal modification, and fluid treatment.

25. (Previously presented) The method according to Claim 20, further comprising the step of securing the fabric to a mechanism for securing the fabric to a structure, to thereby form a sunscreen.